Internet Access via the University of Bologna wireless network
General configuration settings for ALMAWIFI

(last update 8.4.2014)

Printable summary document of the service; the updated version is always the one published online at http://www.unibo.it/almawifi

ALMAWIFI provides students, professors and researchers, technical and administrative personnel, research fellows, PhD students and collaborators of the University of Bologna access to Internet and to the University online services directly from their own mobile devices using a wireless connection of WiFi type (802.11) to the University network.

For the ALMAWIFI network the WPA (WIFI Protect Access) security system has been implemented to guarantee the full encryption of the network traffic.

This document provides the general parameters for access to the ALMAWIFI network. The more recent operating systems detect automatically the most of these parameters, therefore it will often be sufficient to enter only some of them.

The access to the ALMAWIFI network requires entering the institutional credentials (username and password) and is allowed to registered students (including doctors furthering their medical education in a specific specialty of medicine), professors, researchers, on duty technical and administrative personnel, research fellows, PhD students and registered independent contractors working for the University at present. To access it is necessary to set a personal password through the https://www.dsa.unibo.it web site.

The configuration settings need to be provided only on your first login. Afterwards the operating system will automatically provide them.

Network Name (SSID)	**ALMAWIFI**
Security Type	**WPA-Enterprise (referred to also as WPA)**
Data Encryption Type	**TKIP (Temporal Key Integrity Protocol)**
Authentication Method	**Protected EAP (PEAP), EAP-MSCHAP v2**
Certification Authority	**TERENA**
CA root	**AddTrust External CA Root**
Authentication Server	**almawifi.unibo.it**
Credentials	• Students (including doctors furthering their medical education in a specific specialty of medicine) should provide it in the form **nome.cognome@studio.unibo.it** (or **studenti\name.surname**) • Professors, researchers, technical and administrative personnel, research fellows, PhD students and registered independent contractors should provide it in the form **nome.cognome@unibo.it** (or **personale\name.surname**)